

Fig. 1 Prior art

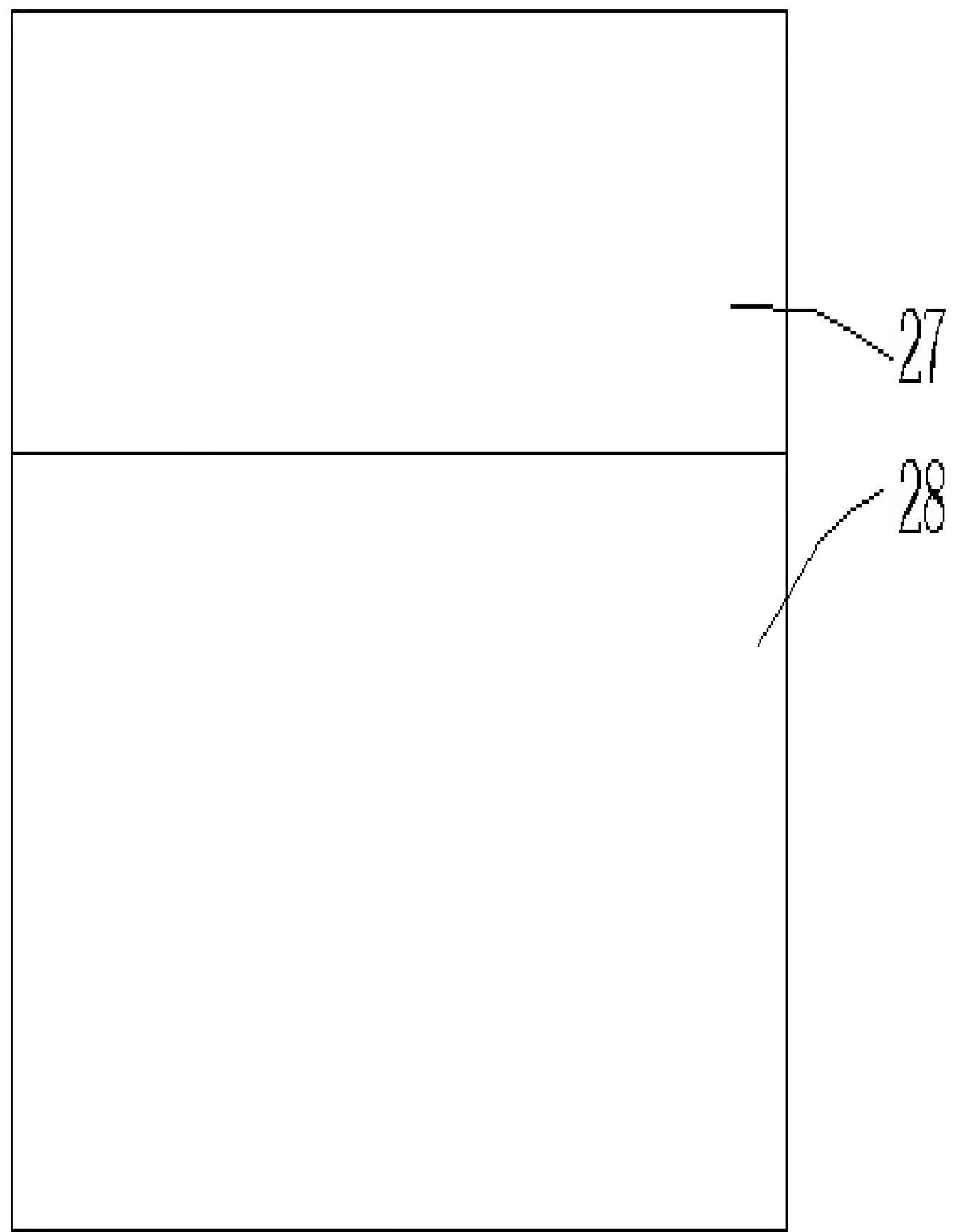


Fig. 2 Prior art

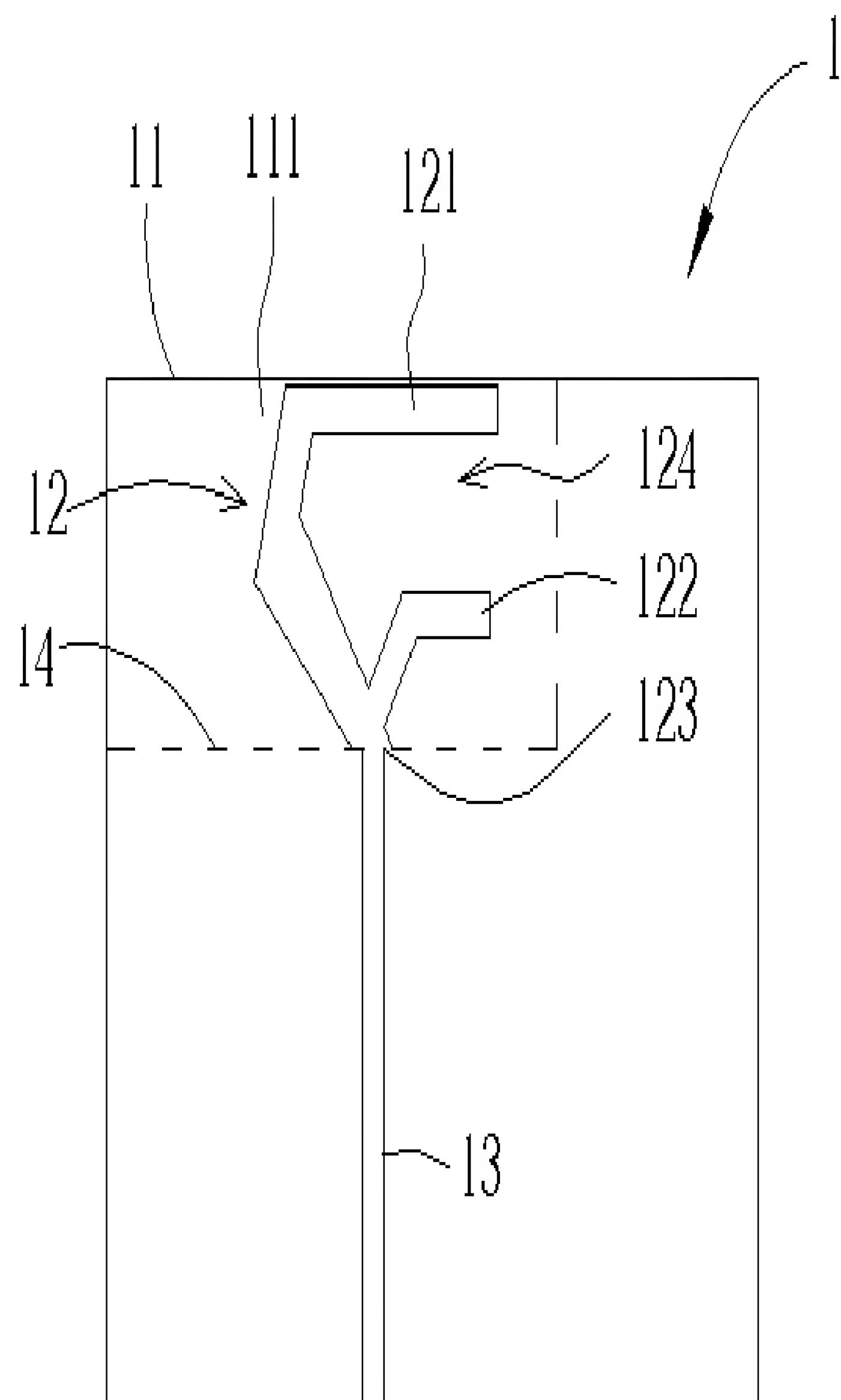


Fig. 3

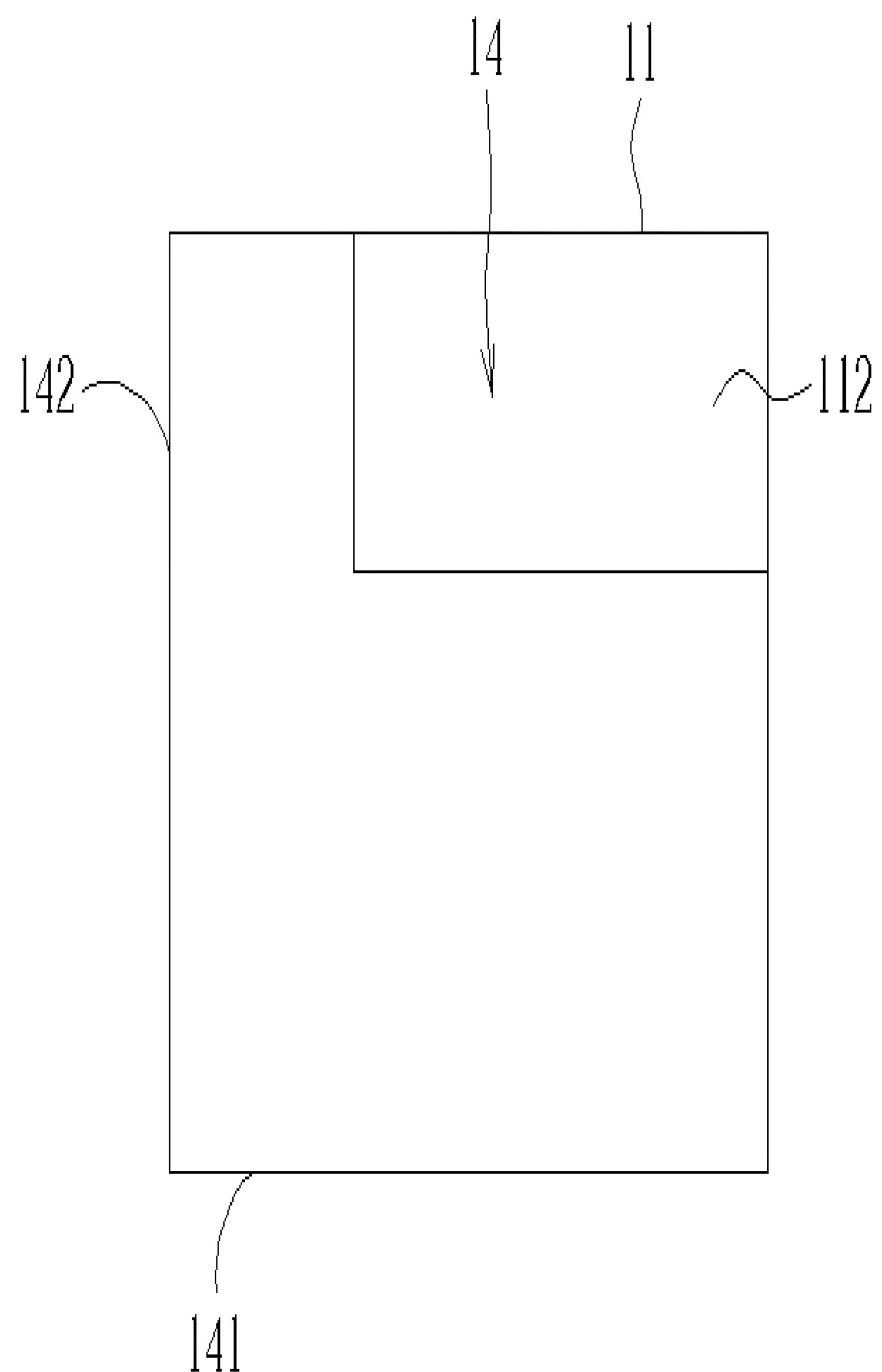


Fig. 4

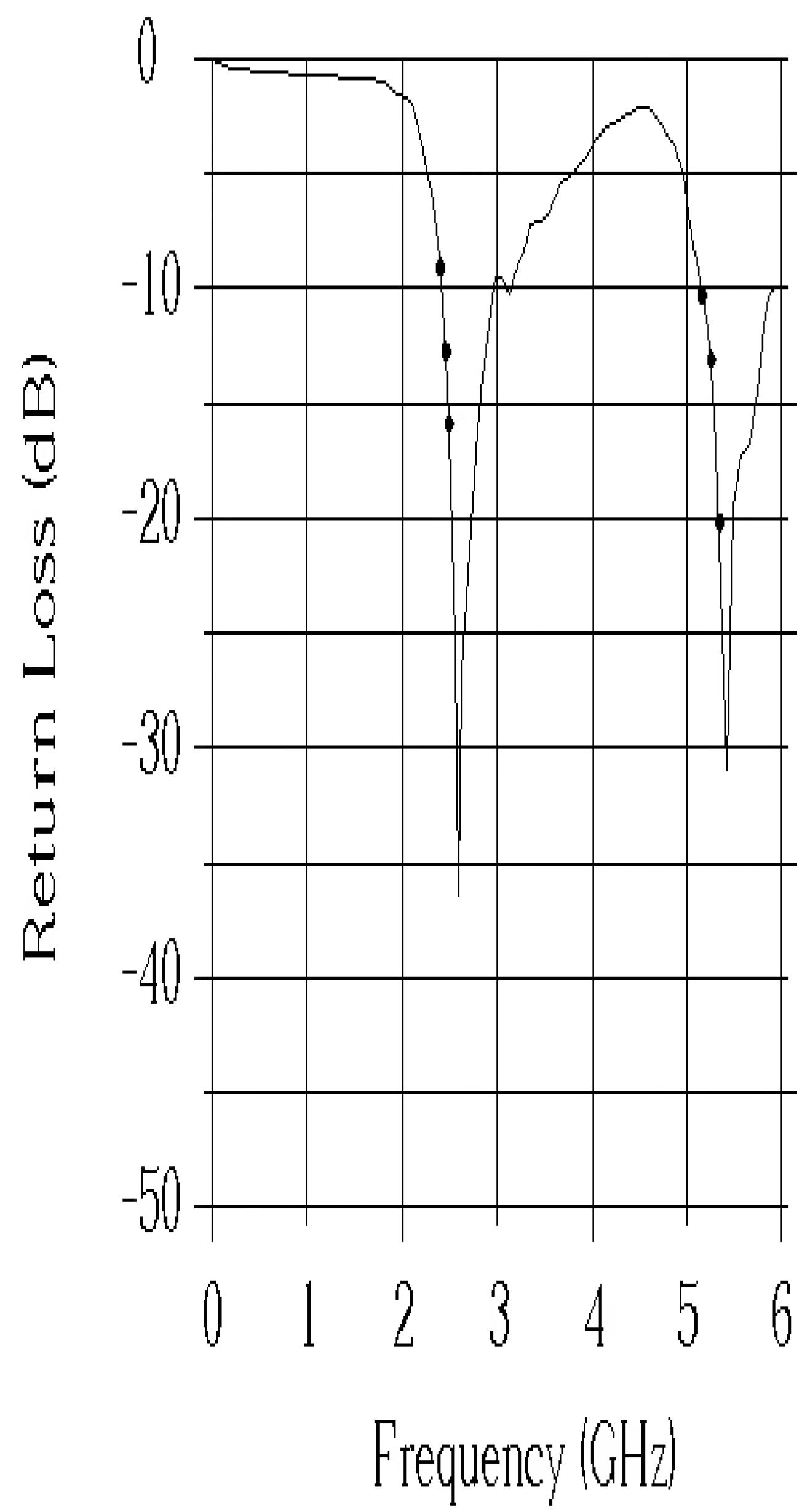


Fig. 5

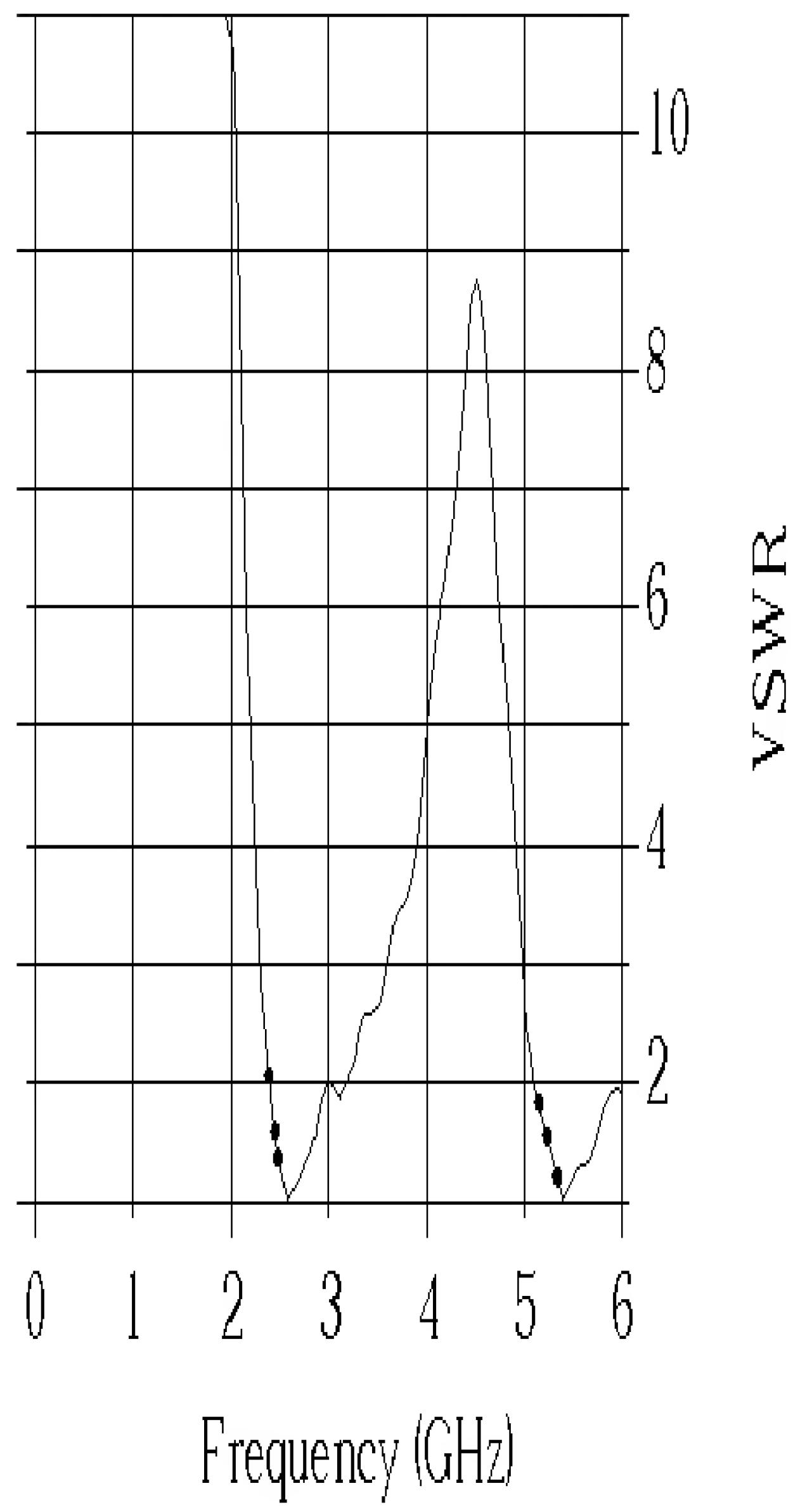
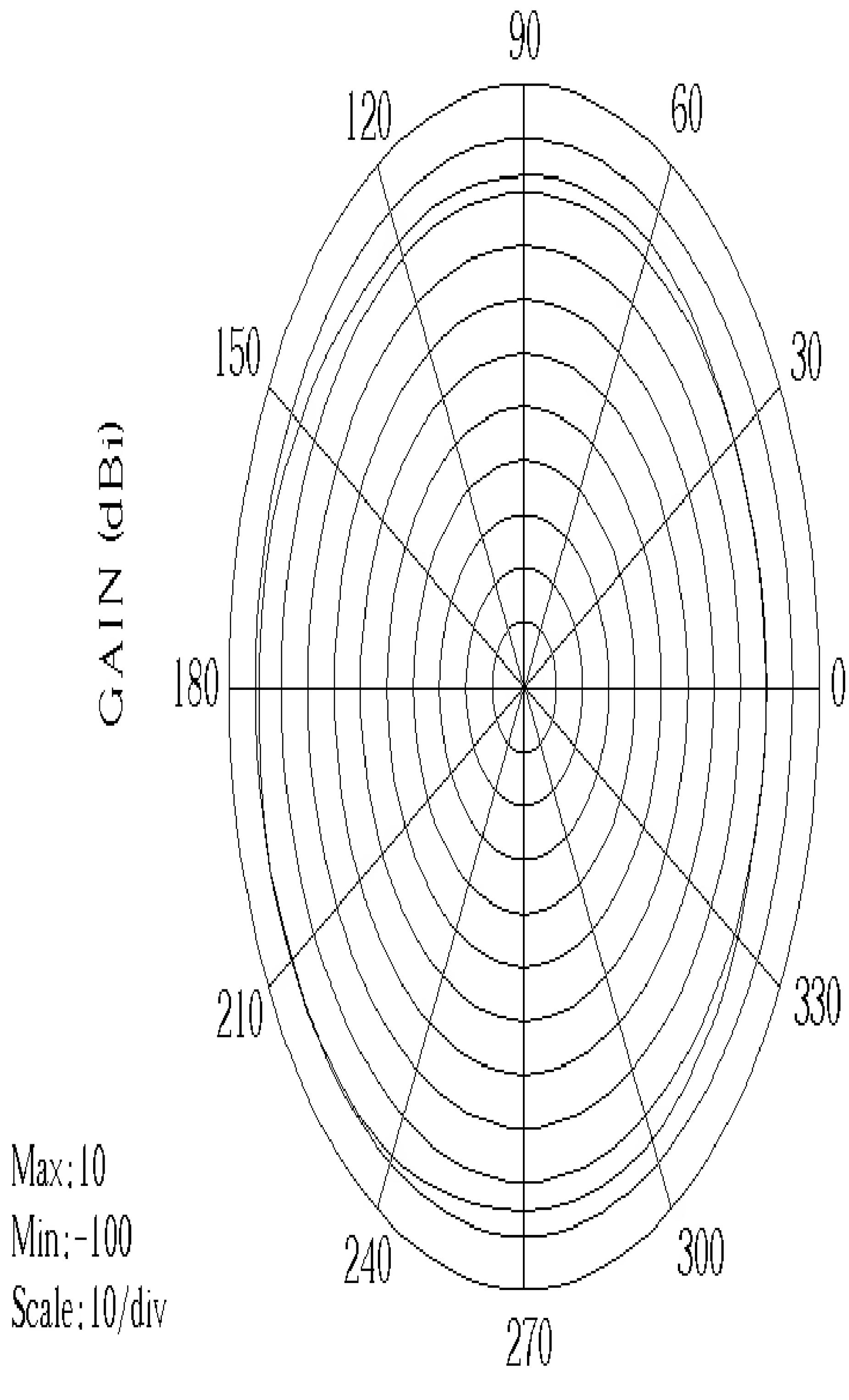


Fig. 6

Frequency (MHz)	2400	2450	2500	5150	5250	5350	5750	5850
Gain(dbi) H-Plane	-0.01	1.34	0.67	1.3	1.65	1.96	3.36	3.44
Gain(dbi) E-Plan	3.29	4.53	4.01	3.31	3.43	4.40	4.27	3.88

Fig. 7



Angle
Free-space GAIN, 2400.0 MHz

H-Plane 2400 MHz

Fig. 8

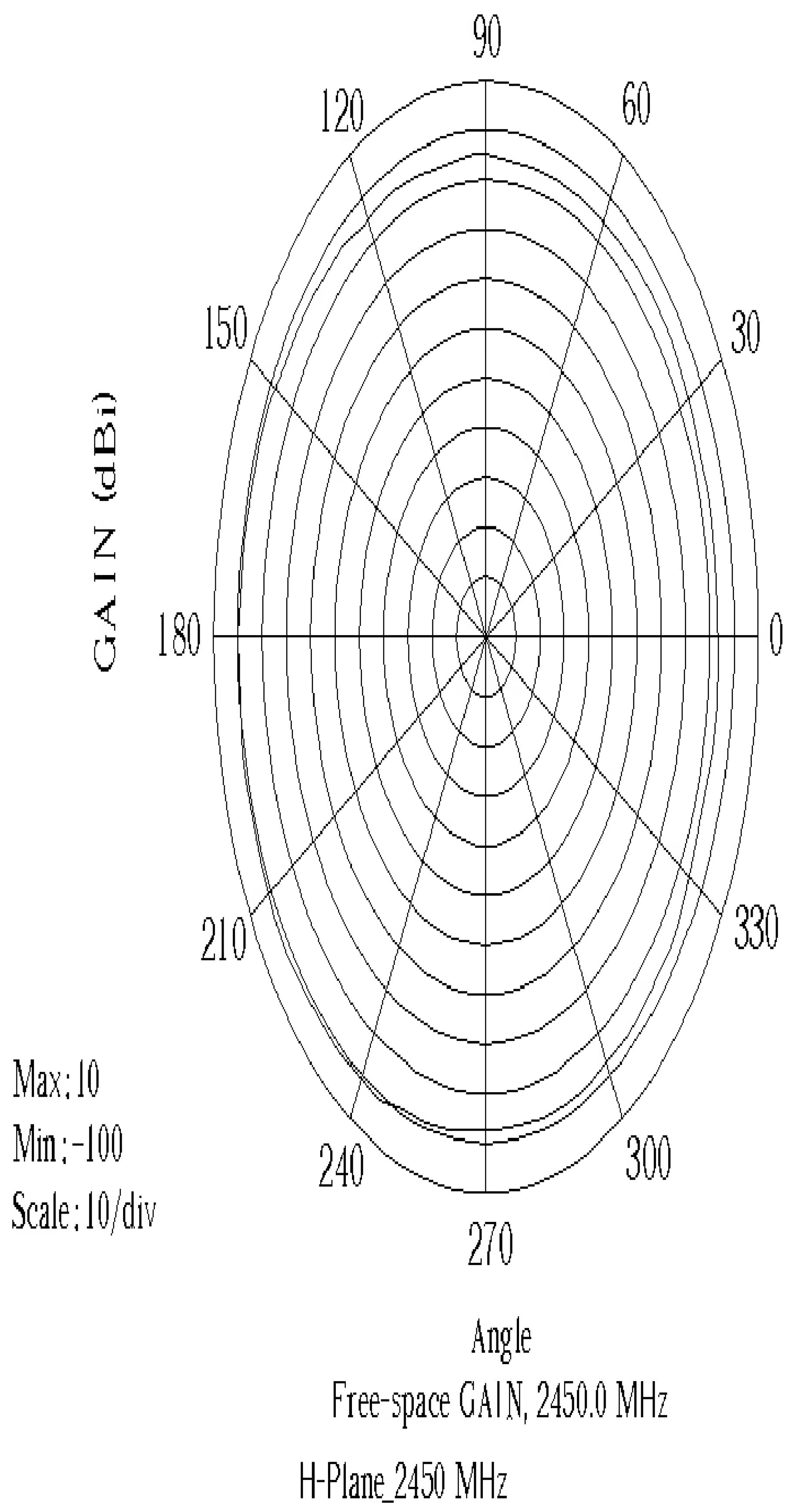


Fig. 9

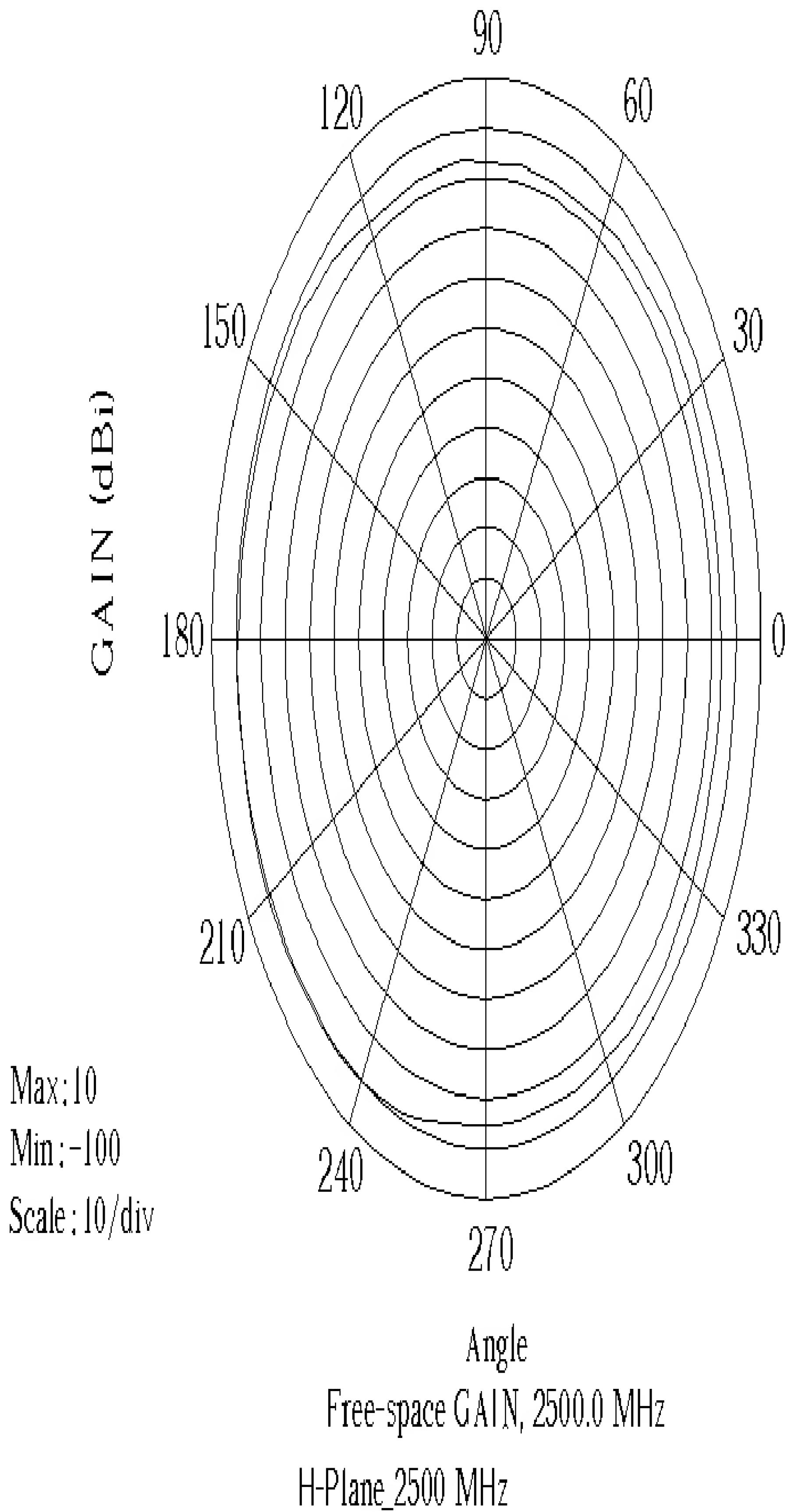


Fig. 10

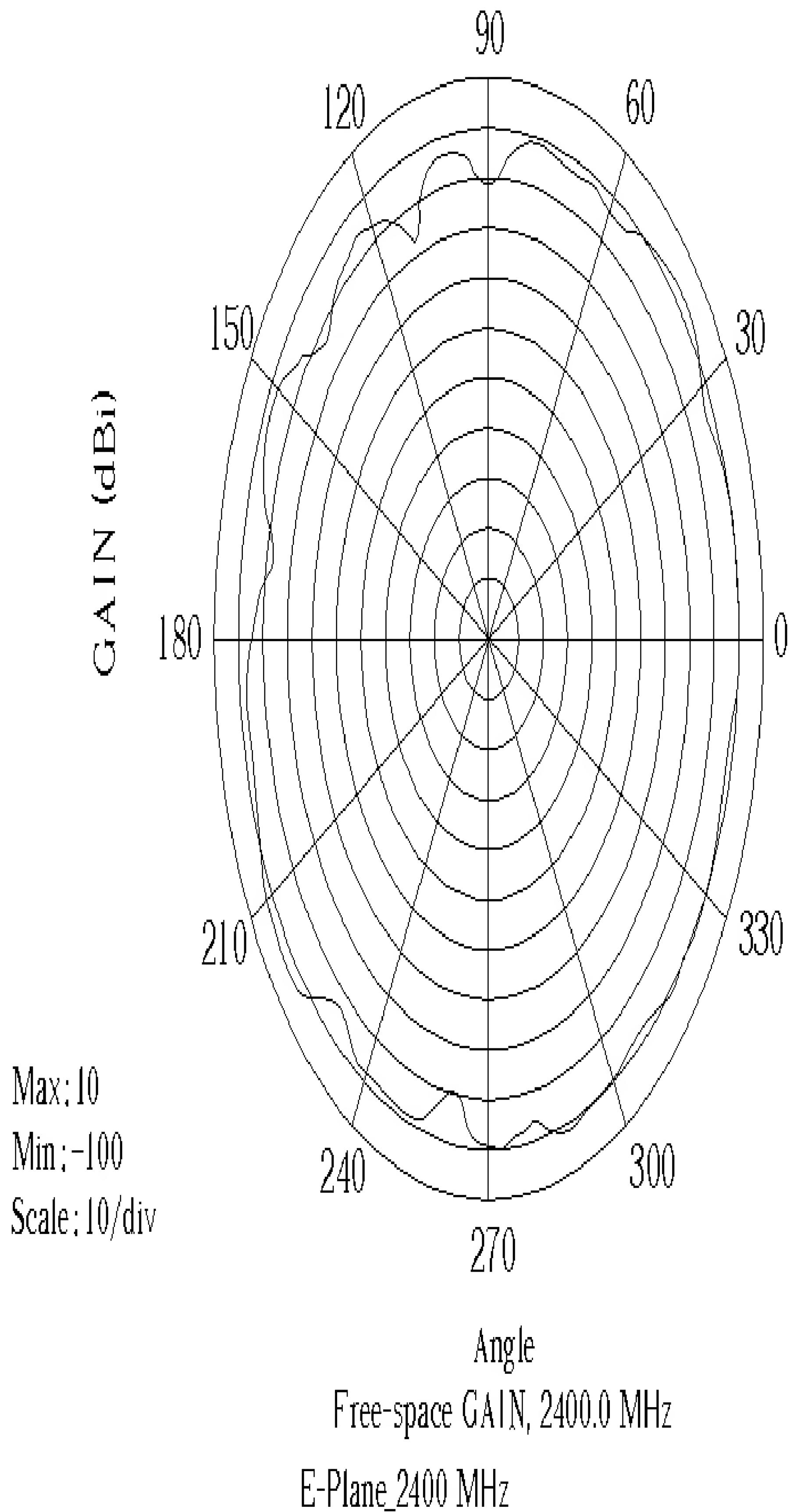
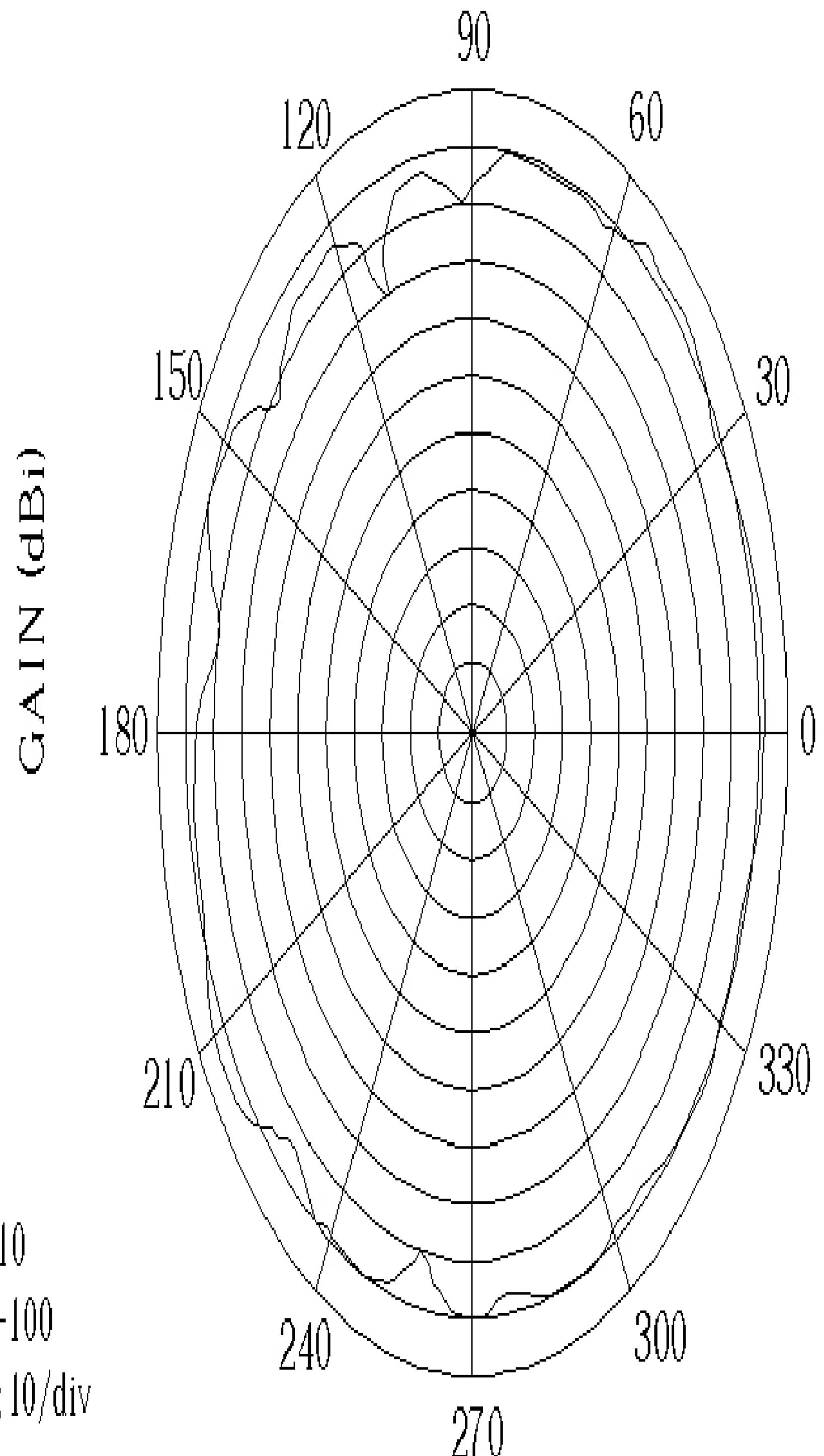


Fig. 11



E-Plane_2450 MHz

Fig. 12

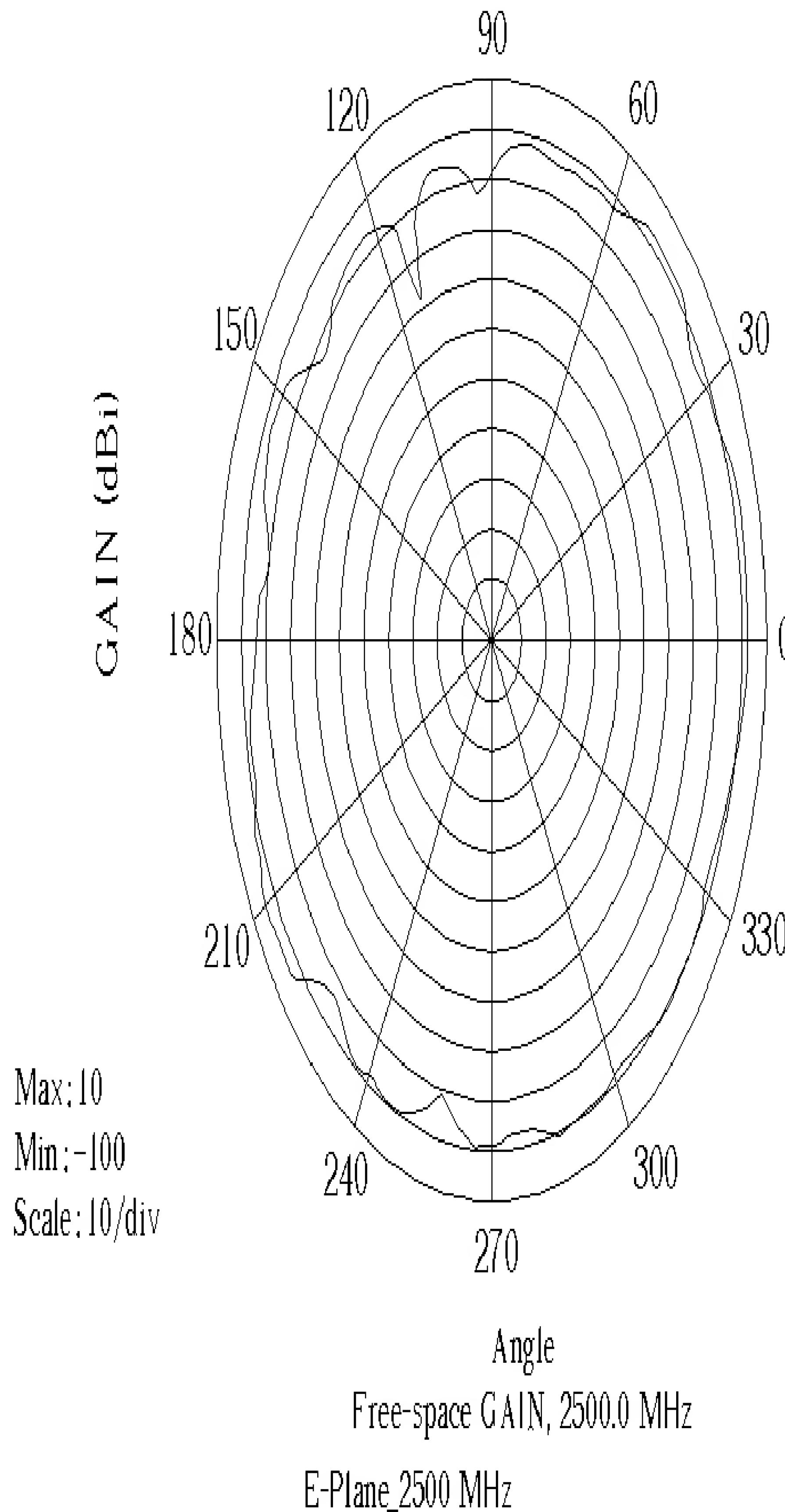


Fig. 13

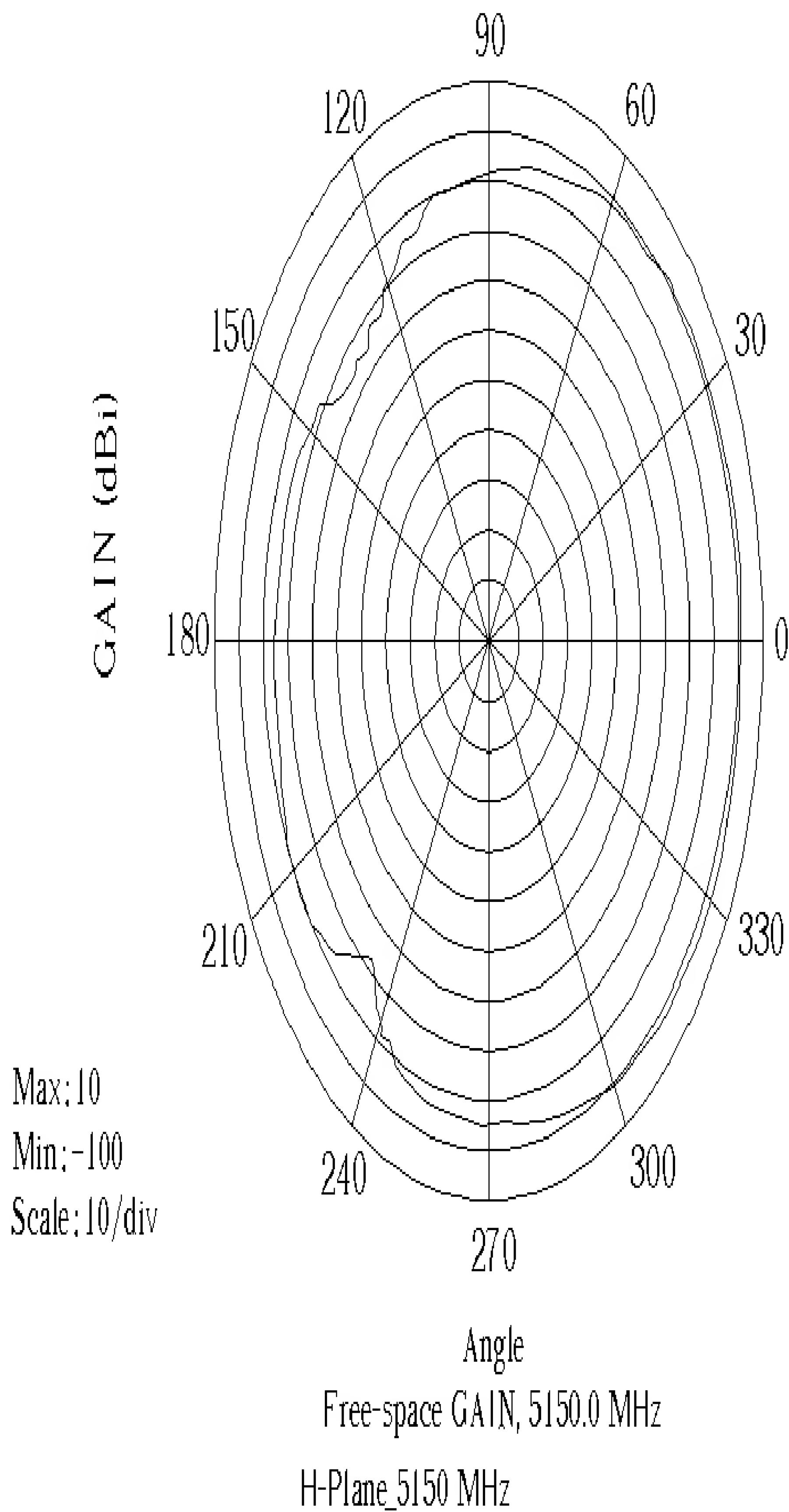


Fig. 14

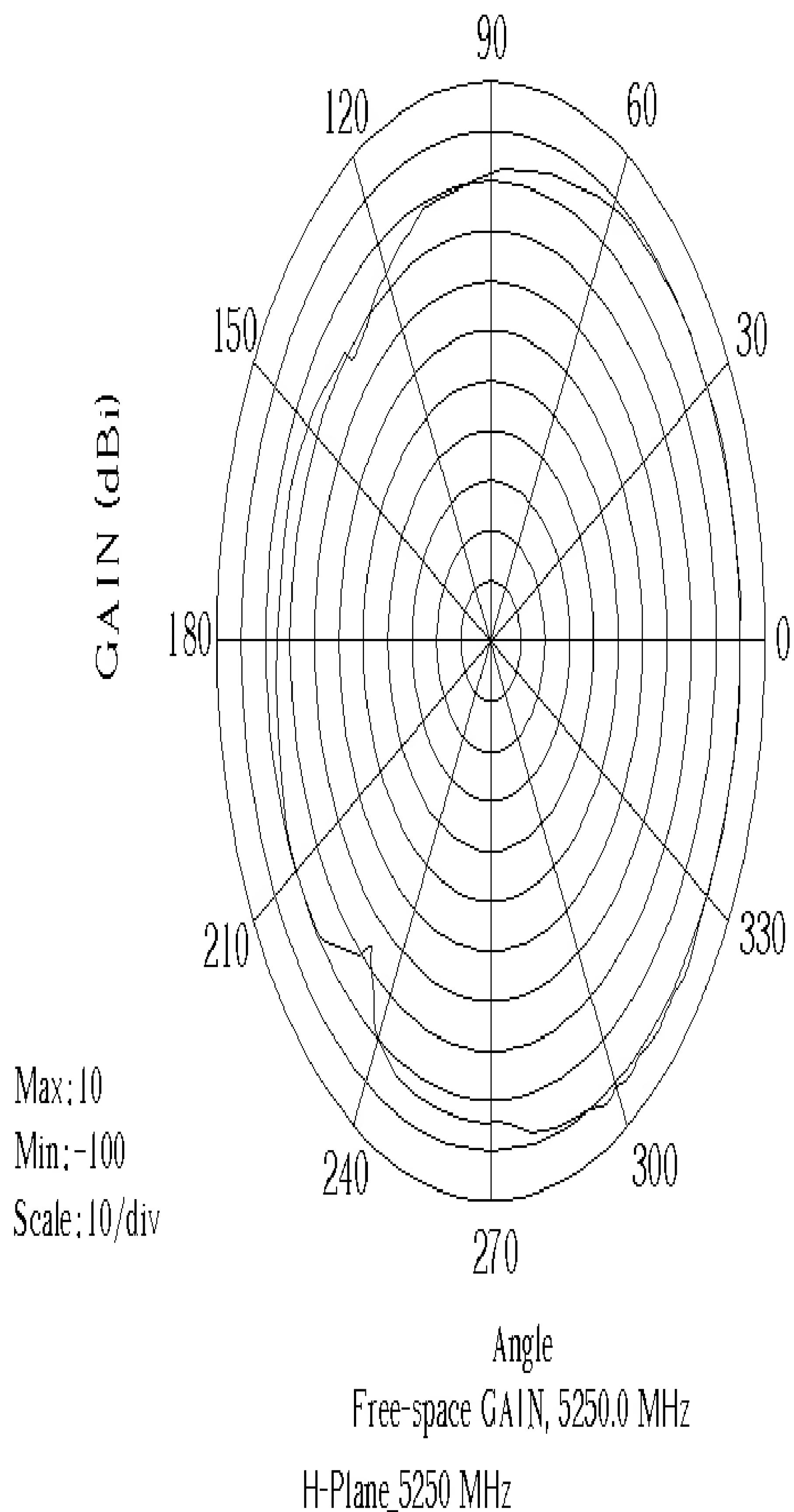


Fig. 15

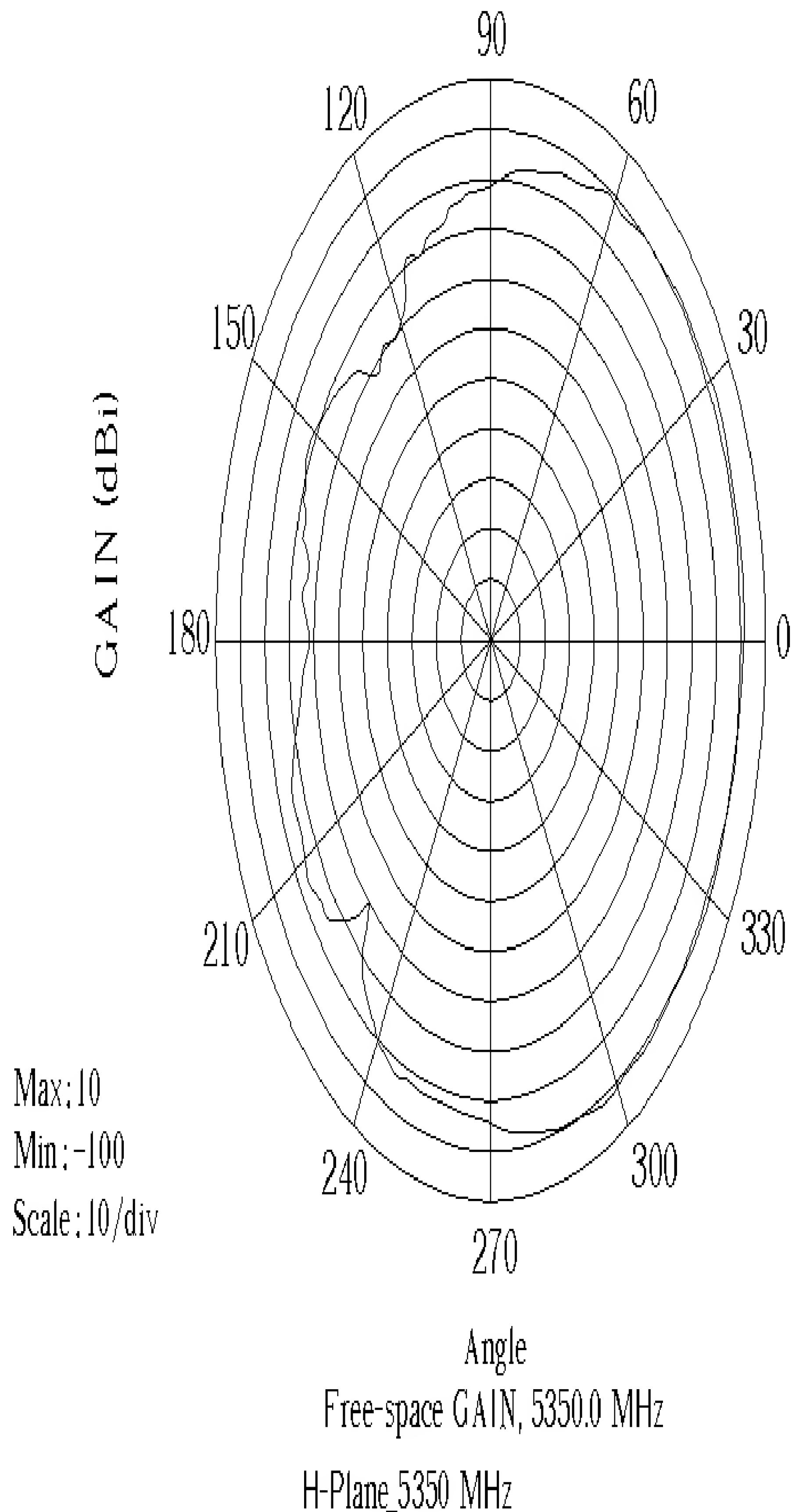


Fig. 16

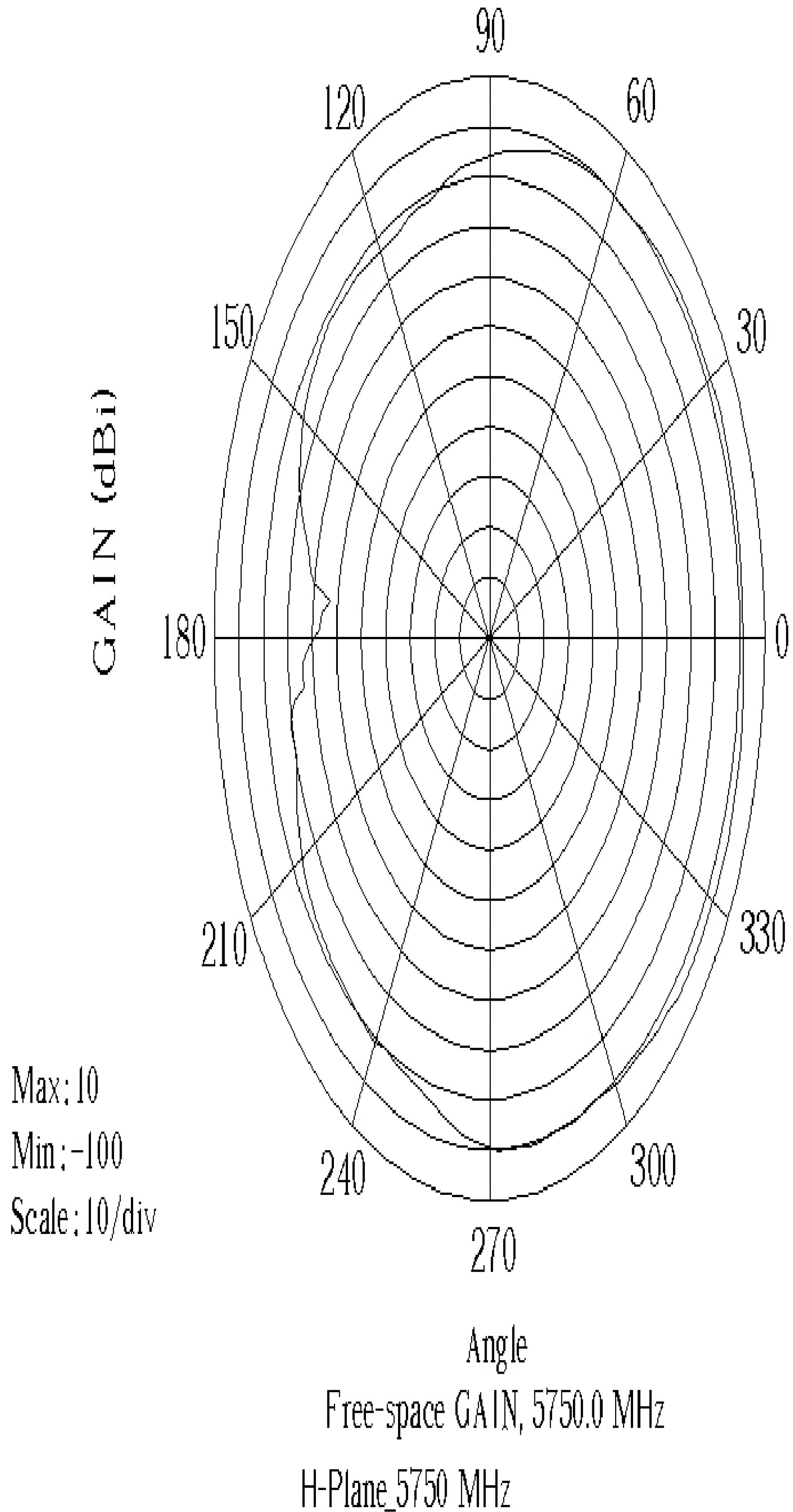


Fig. 17

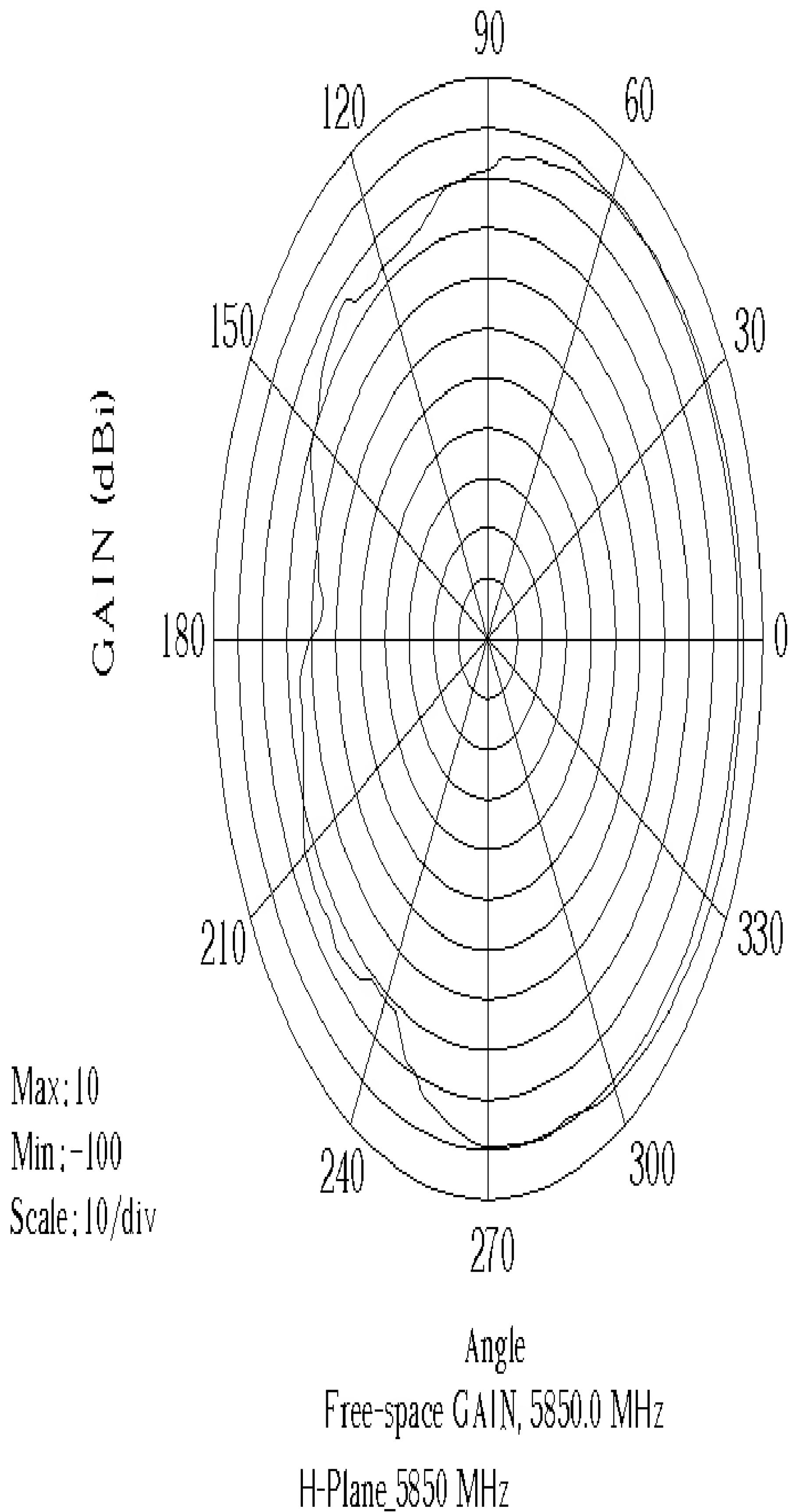


Fig. 18

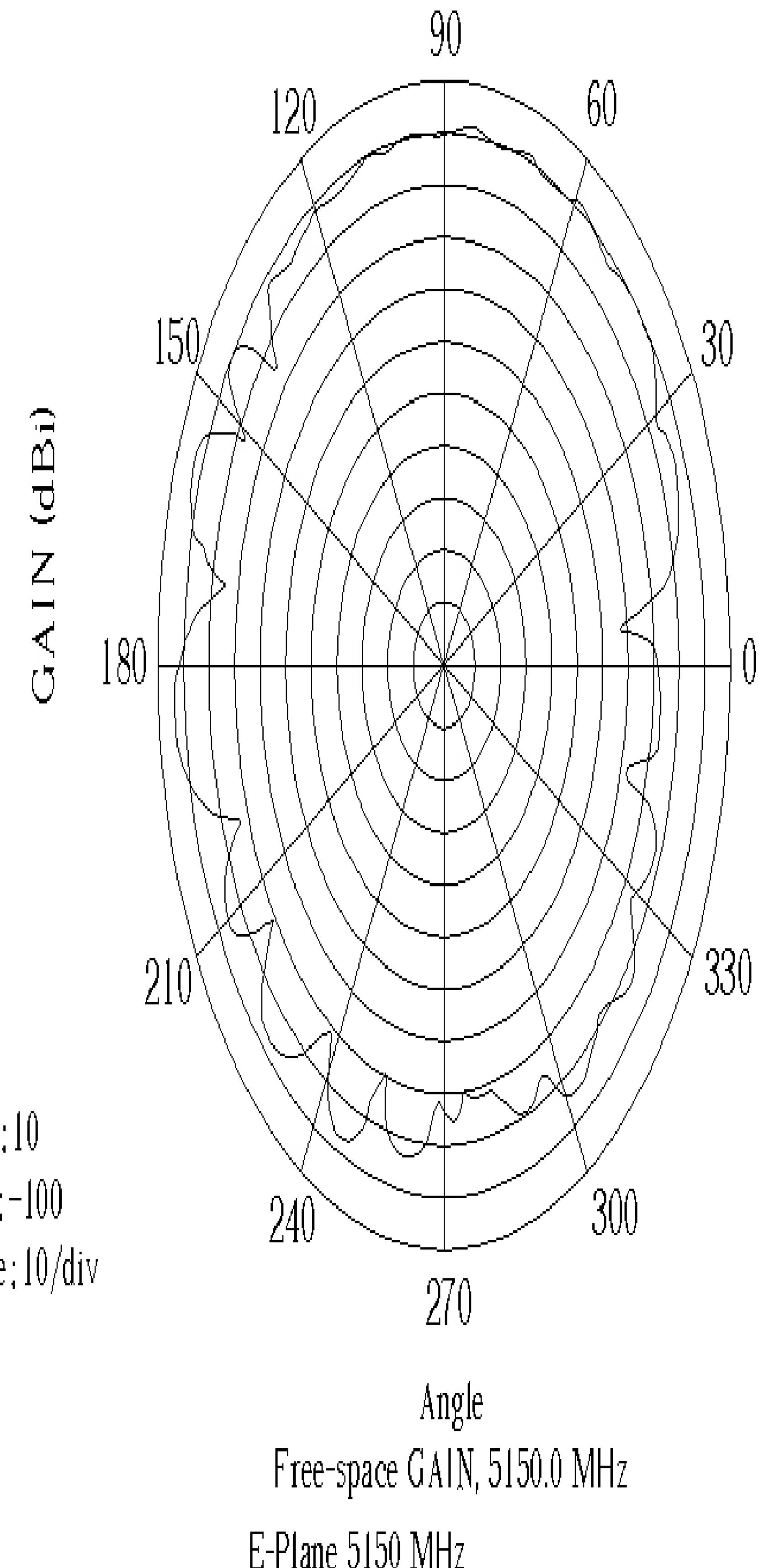


Fig. 19

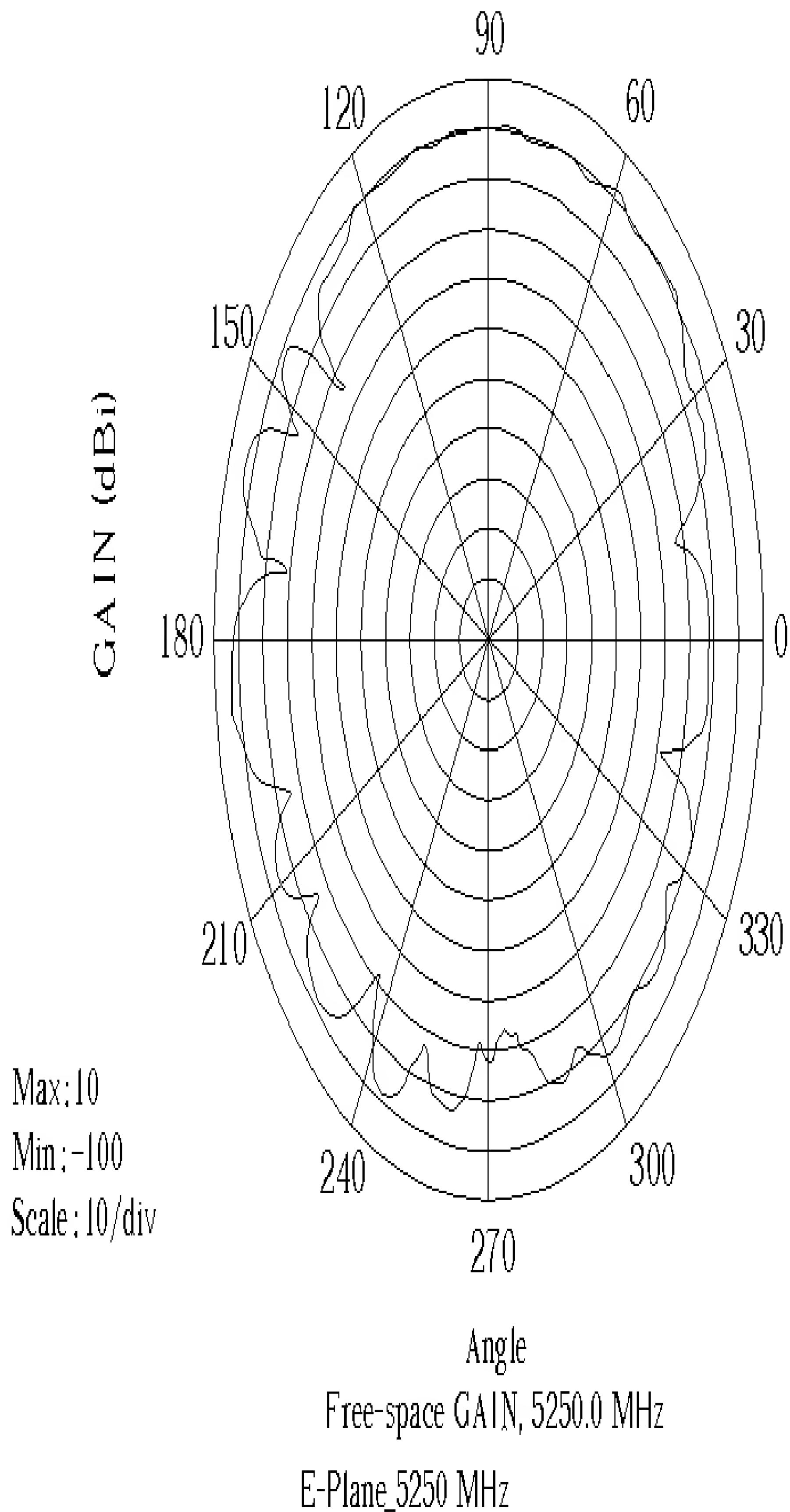


Fig. 20

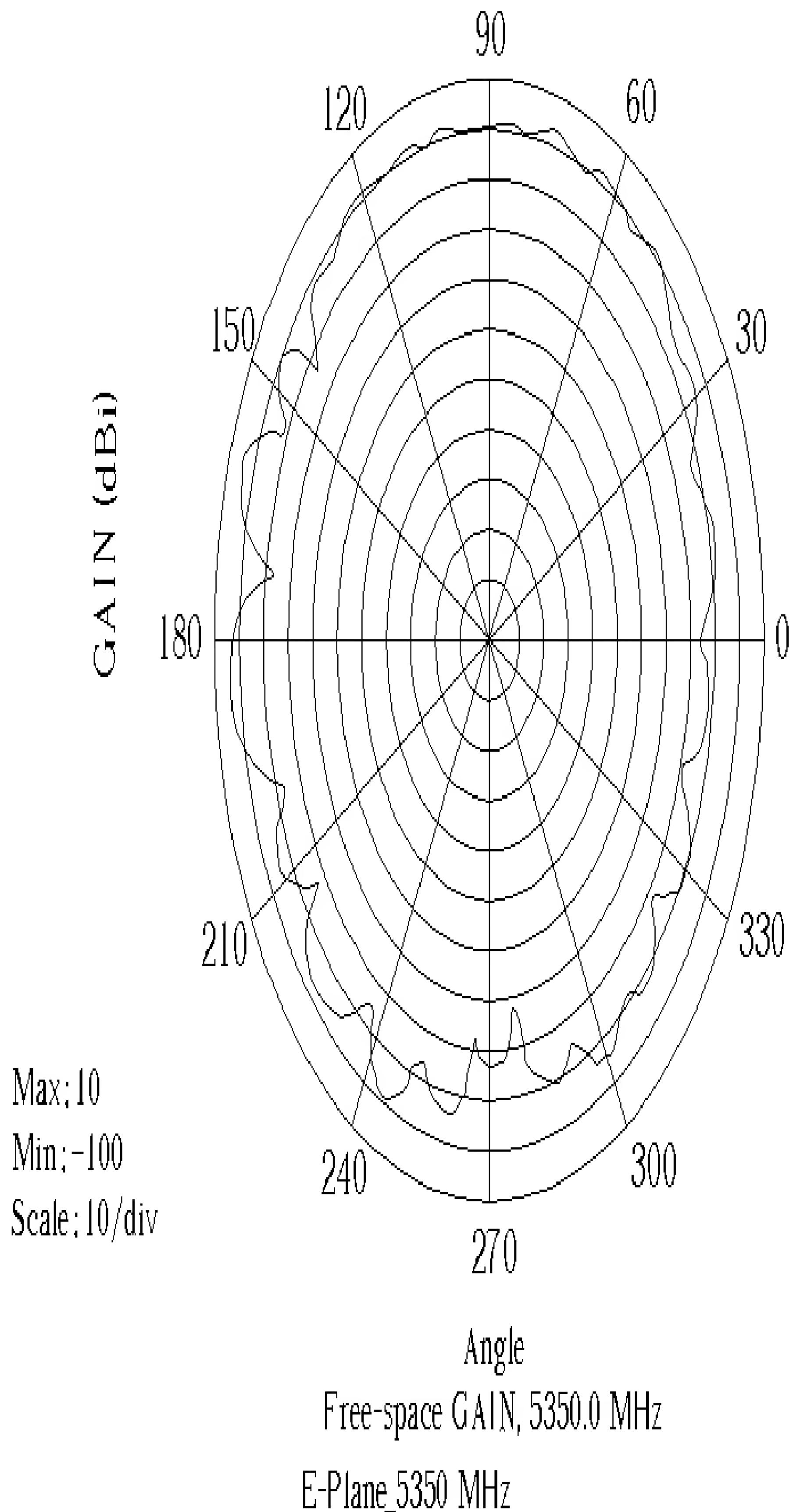


Fig. 21

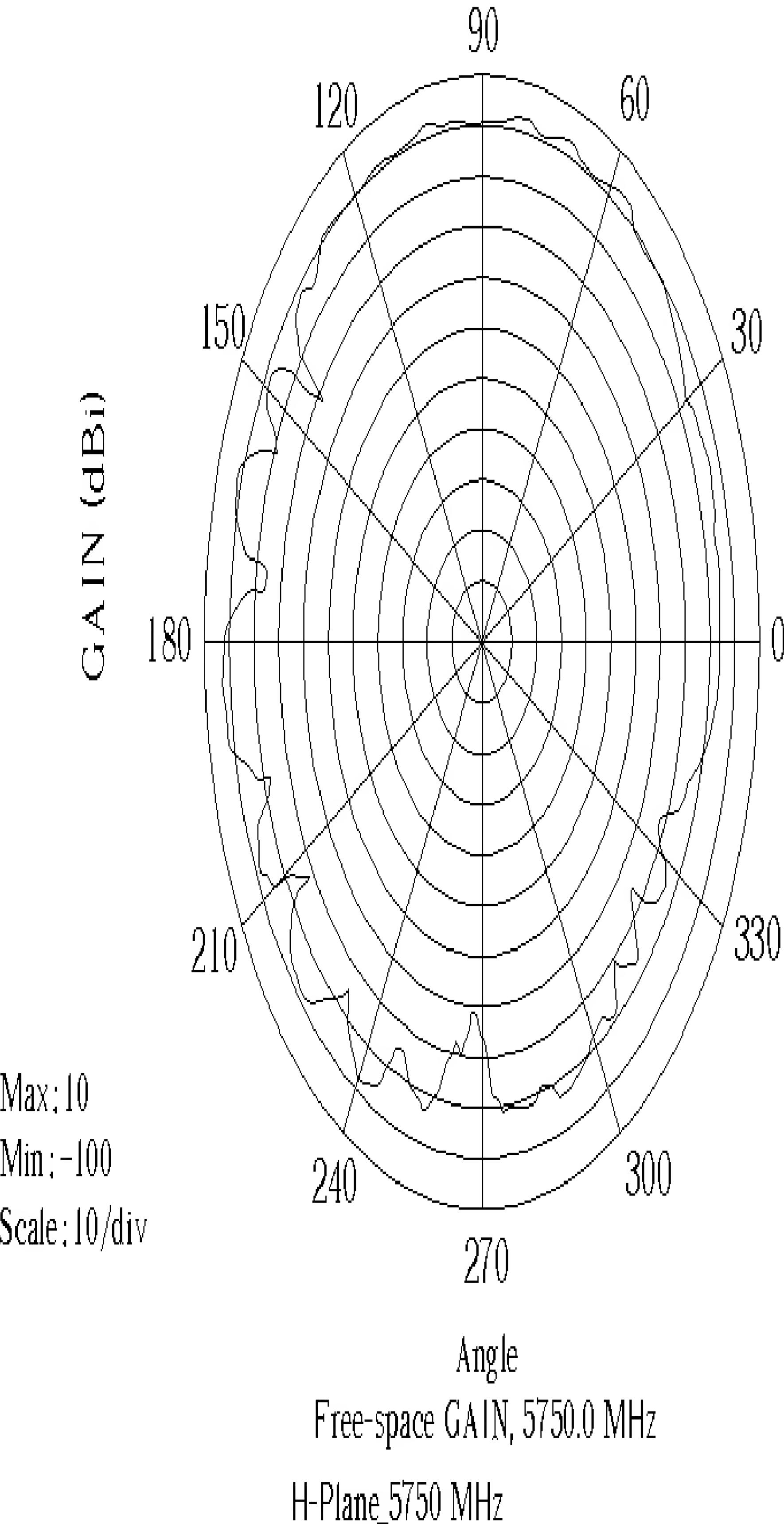


Fig. 22

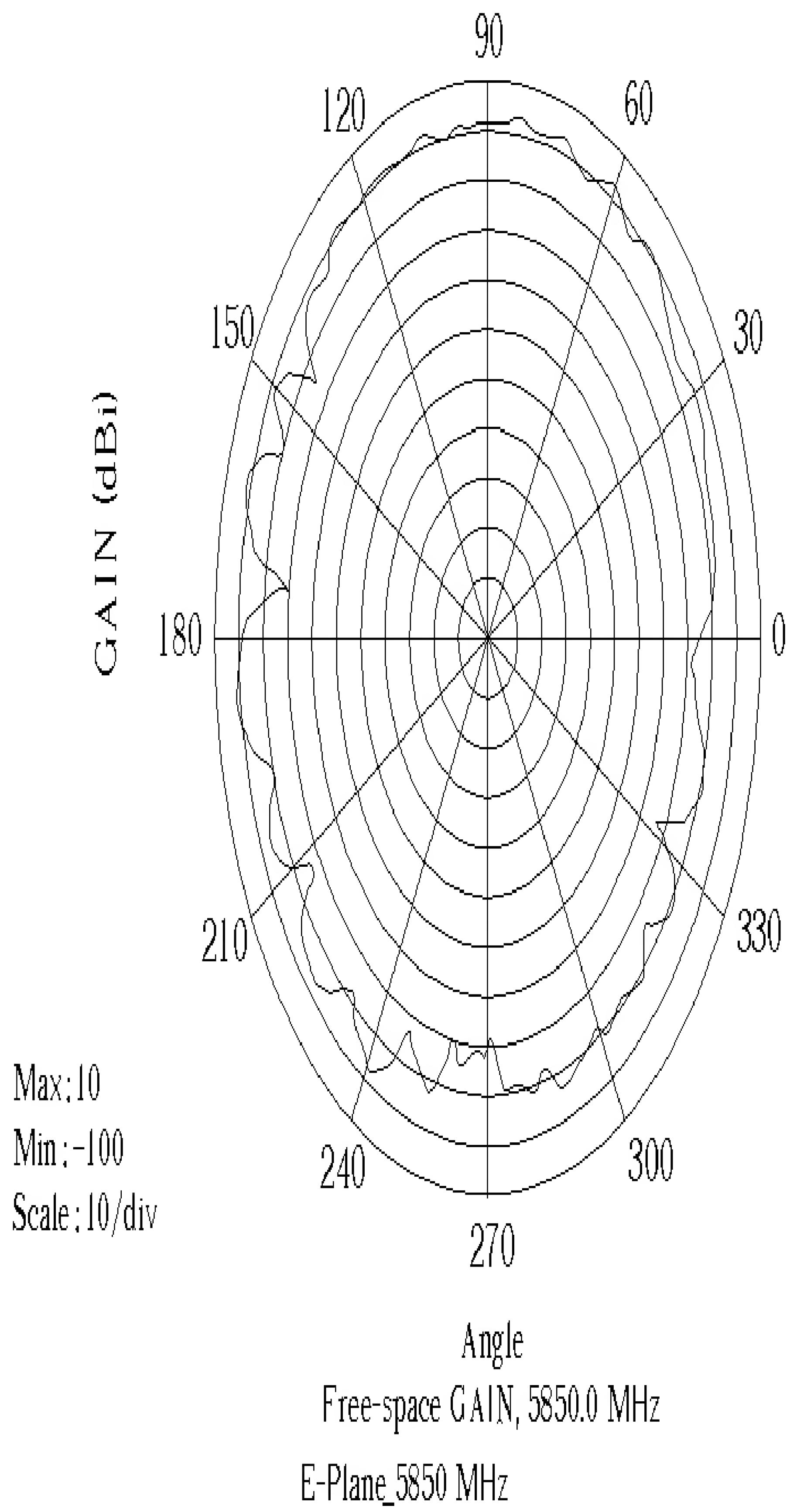


Fig. 23